

# Freeform Search

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Term:

(grey or multilevel or gray) near4 (binary or  
 bilevel or two adj level) and (pel or pixel or  
 voxel or bit) near4 (foreground or background or

Display:

10 Documents in Display Format: Starting with  
 Number 1

Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Interrupt

## Search History

DATE: Thursday, May 20, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR		
<u>L2</u>	(grey or multilevel or gray) near4 (binary or bilevel or two adj level) and (pel or pixel or voxel or bit) near4 (foreground or background or backdrop) and @ad<19990811	177	<u>L2</u>
<u>L1</u>	(grey or gray) near4 (binary or bilevel or two adj level) and (pel or pixel or voxel or bit) near4 (foreground or background or backdrop) and	172	<u>L1</u>

@ad<19990811

END OF SEARCH HISTORY

**WEST**

Generate Collection

Print

N

L11: Entry 11 of 34

File: USPT

Oct 31, 2000

DOCUMENT-IDENTIFIER: US 6139873 A

TITLE: Combined pharmaceutical estrogen-androgen-progestin

col 22

DATE FILED (1):19981023Brief Summary Text (140):

Multiple cross-sections of femur neck, femur diaphysis, lumbar vertebra, and distal radius were cut with an Isomet saw, surface-stained and/or microradiographed, and analyzed using an Apple Power PC with NIH Image Analysis System. Microradiographed or von Kossa-stained sections have sufficiently high contrast that bone and marrow can be readily distinguished by thresholding of gray-scale images obtained with a color camera. The thresholded gray-scale images are converted to binary bit-maps (which may be represented as black and white images), from which measurements can be extracted rapidly.